20040418.ba v03_n637.bam.20040418

>From ???@??? Sun Apr 18 22:00:55 2004 +0000
Message-Id: <200404190300.i3J30Rpt010203@sco.theporch.com>
Date: Sun, 18 Apr 2004 21:59:56 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3637

BOATANCHORS Digest 3637

Topics covered in this issue include:

1) Re: New news about Carbon comp resistors
by David Stinson <arc5@ix.netcom.com>
2) Re: New news about Carbon comp resistors
by Henry van Cleef <vancleef@eskimo.com>
3) Re: New news about Carbon comp resistors
by wb3fau@att.net
4) Re: New news about Carbon comp resistors
by Tom Norris <r390a@bellsouth.net>
5) Re: New news about Carbon comp resistors
by john <johnmb@nc.rr.com>
6) Re: New news about Carbon comp resistors
by "Arden Allen" <gumbear@pacbell.net>
7) Re: New news about Carbon comp resistors
by john <johnmb@nc.rr.com>
8) Re: New news about Carbon comp resistors
by "Nick England" <nick@3rdtech.com>
9) Re: New news about Carbon comp resistors
by WA5CAB@cs.com
10) RE: New news about Carbon comp resistors
by "Bill Hawkins" <bill@iaxs.net>
11) Re: New news about Carbon comp resistors
by "Arden Allen" <gumbear@pacbell.net>
12) Carbon comp
by "mparkinson1" <mparkinson1@socal.rr.com>
13) ADMINISTRIVIA: Changing Email Addresses
by listown@nanniandjack.com (Mail List Owner)
14) ID for Hand Crank Generator?
by =?iso-8859-1?Q?Andr=E9_Guibert?= <aguibert@sympatico.ca>
15) Re: Carbon comp
by "John Hurst" <hurstjsj@gte.net>
16) cheap BC-375E heads-up
by tom norris <r390a@bellsouth.net>
17) SM-26/U Antenna Position Simulator info wanted.
by WA5CAB@cs.com
18) R-390 Meter

by Al Klase <skywaves@webex.net>
19) Collins R-627/URC-8 Manual..?
by John Poulton <jp@cs.unc.edu>
20) RV radio advice
by kc2kj <kc2kj@verizon.net>
21) For The Serious Key Collector
by "Gary H. Harmon, Jr." <gharmon@idworld.net>

Message-ID: <407FEC44.9080409@ix.netcom.com>
Date: Fri, 16 Apr 2004 09:23:00 -0500
From: David Stinson <arc5@ix.netcom.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: New news about Carbon comp resistors
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

A. B. Bonds wrote:
> I would add to Arden's rant that as yet I have never seen the slightest
> degradation in performance in our beloved BAs from metal film resistors
> (due to their presumed inductance)...

Don't tell that to an audiophool;
don't you know all that inductance
causes aura shifts in the chromatic
etherial hoosgollywhop?

From: Henry van Cleef <vancleef@eskimo.com>
Message-Id: <200404161502.IAA25202@eskimo.com>
Subject: Re: New news about Carbon comp resistors
To: Old Tube Radios <boatanchors@theporch.com>
Date: Fri, 16 Apr 2004 09:02:06 -0600 (MDT)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The esteemed A. B. Bonds has said:
>
> I would add to Arden's rant that as yet I have never seen the slightest
> degradation in performance in our beloved BAs from metal film resistors
> (due to their presumed inductance). For that matter, I have never been
> able to measure their presumed inductance. Might make a difference at GHz,
> but I ain't doing ovens right now.

>

Well, a few years ago I took some of Mouser's best film resistors and checked them at 250 Mhz on my Boonton 250-A RX bridge. Pure resistive component, no inductive, right on out to the top of that bridge's range. So they'll work in boatanchors, even the 2-meter stuff, and probably well out beyond that. So add the myth about inductive problems with these babies to the mains voltage inflation myth.

Of course, no telling about using these resistors in high-end audio stuff---probably need to paint them with a green felt pen to make them sound better, and maybe use a red felt pen for values under 100 ohms.

Hank

--
Hank van Cleef (vancleef@eskimo.com, hvanclee@nyx.net)

From: wb3fau@att.net
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "Arden Allen" <gumbear@pacbell.net>,
        Old Tube Radios <boatanchors@theporch.com>
Subject: Re: New news about Carbon comp resistors
Date: Fri, 16 Apr 2004 18:00:47 +0000
Message-Id:
<041620041800.28846.40801F4E0001499D000070AE2160280651FF8A9E99CC9D@att.net>

You guys got to quit trying to pass electrons thru solid objects. Esspecially undoped solids. Why do you think some of those old pf range caps had holes thru them? I can't tell you why I like the sound of tube audio better, but I do. As for dirty sounding caps and resistors I don't really know. Ding-ding! round2! Russ.

> If I never have to install another carbon comp resistor in anything it will
> be too soon. The days when you could buy and trust an Allen Bradley carbon
> composition resistor are gone and will never return. And shouldn't. Carbon
> composition manufacturing technology has been replaced by the far superior
> technologies. Carbon film, metal film, and bulk ceramic/metal resistors run
> circles around the crummy cc's. Any ohmmeter will tell you that. Next
> thing you know folks will be installing gas lights in their houses.....
>
> Arden Allen
> KB6NAX
>
> ----- Original Message -----
> From: "john" <johnmb@nc.rr.com>

> To: "Old Tube Radios" <boatanchors@theporch.com>
> Sent: Thursday, April 15, 2004 2:23 PM
> Subject: New news about Carbon comp resistors
>
>
> > For some years, there's been no manfacturing of 1 watt or greater
> > carbon comps by anybody in the industry. I got a notice at work today,
> > indicating that Jaro is going to begin making 1 watters again. They're
> > expensive
> > at .70cents each (qty of 10,000) but I guess if you need 'em
> > you can now get them. No word on 2 watt versions.
> >
> > All other things being equal, I'd rather use a metal oxide composite,
> > but....
> >
> > John K5MO
> >
>
>
> --
> ----
>
>
> >
> > ---
> >
> > Checked by AVG anti-virus system (http://www.grisoft.com).
> > Version: 6.0.622 / Virus Database: 400 - Release Date: 3/13/04
> >
>

Mime-Version: 1.0
Message-Id: <p0602043ebca5d6adb520@[10.0.1.2]>
Date: Fri, 16 Apr 2004 13:40:07 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Tom Norris <r390a@bellsouth.net>
Subject: Re: New news about Carbon comp resistors
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Indeed. We still have some old stock carbon resistors at work -
I can take a random sample of almost any of the 5% batch and
most will be at least 25% off or more - especially the higher
values. Sometimes they will check good before soldering, but
afterwards the circuit will not work because just the 2 seconds
of heat to solder them has changed the value.

These are Ohmite brand, I think. Baking them doesn't seem to help them, either, darned Little Devils.

In bulk there are sources that are around a penny each for
quarter watt film types and not much more for one watters,
no way will I willingly use cc's again.

Tom

> > If I never have to install another carbon comp resistor in anything it will
>> be too soon. The days when you could buy and trust an Allen Bradley carbon
>> composition resistor are gone and will never return. And shouldn't. Carbon
>> composition manufacturing technology has been replaced by the far superior
>> technologies. Carbon film, metal film, and bulk ceramic/metal resistors run
>> circles around the crummy cc's. Any ohmmeter will tell you that. Next
>> thing you know folks will be installing gas lights in their houses.....
>>
>> Arden Allen
> > KB6NAX

Message-Id: <3.0.3.32.20040416205647.03a13938@pop-server.nc.rr.com>
Date: Fri, 16 Apr 2004 20:56:47 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@nc.rr.com>
Subject: Re: New news about Carbon comp resistors
Mime-Version: 1.0
Content-Type: multipart/mixed; x-avg-checked=avg-ok-687F4D97;
boundary="=======B9327CC======="

--=======B9327CC=======
Content-Type: text/plain; x-avg-checked=avg-ok-687F4D97; charset=us-ascii
Content-Transfer-Encoding: 8bit

There's two good things about carbon comps, that film can't do as well.

1) Surge withstand
2) Higher working voltage.

Both of these are easily gotten with the Metal Oxide Composition from
KOA and others, without the sponge effect!

John K5MO

--=======B9327CC=======
Content-Type: text/plain; charset=us-ascii; x-avg=cert; x-avg-checked=avg-ok-687F4D97
Content-Disposition: inline

Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.622 / Virus Database: 400 - Release Date: 3/13/04

--=======B9327CC=======--

Message-ID: <007c01c42418$1d23b170$49e47443@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: New news about Carbon comp resistors
Date: Fri, 16 Apr 2004 18:05:41 -0700
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

John comments:

> There's two good things about carbon comps, that film can't do as well.
>
> 1) Surge withstand
> 2) Higher working voltage.
>
> Both of these are easily gotten with the Metal Oxide Composition from
> KOA and others, without the sponge effect!

"1)" is obvious: Film resistors are not as capable as bulk resistors at handling low duty cycle impulse currents with the same average dissipation requirement as DC or sine wave AC signals because the heat generated occurs in a thin film must over time be absorbed by the substrate the film coats. The instantaneous dissipation capability of a bulk resistor is obviously much better because the heat load occurs in a much larger volume of element. But that problem has been addressed by metal oxide composition resistors as mentioned.

"2)" is in contention (you never can tell the truth from an over generalizing statement): I have a carbon film resistor rated at 10,000 volts (it's four inches long!).

Arden Allen
KB6NAX

Message-Id: <3.0.3.32.20040416213516.03a60abc@pop-server.nc.rr.com>
Date: Fri, 16 Apr 2004 21:35:16 -0400

To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@nc.rr.com>
Subject: Re: New news about Carbon comp resistors
Mime-Version: 1.0
Content-Type: multipart/mixed; x-avg-checked=avg-ok-687F4D97;
boundary="=======E181BA3======="

--=======E181BA3=======
Content-Type: text/plain; x-avg-checked=avg-ok-687F4D97; charset=us-ascii
Content-Transfer-Encoding: 8bit

At 06:05 PM 4/16/04 -0700, Arden Allen wrote:
>"1)" is obvious: Film resistors (snip)
>
>"2)" is in contention (you never can tell the truth from an over
>generalizing statement): I have a carbon film resistor rated at 10,000
>volts (it's four inches long!).

obviously the comparison was between CC and film units of the same
wattage.

John

--=======E181BA3=======
Content-Type: text/plain; charset=us-ascii; x-avg=cert; x-avg-checked=avg-ok-687F4D97
Content-Disposition: inline

Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.622 / Virus Database: 400 - Release Date: 3/13/04

--=======E181BA3=======--

Message-ID: <007901c4241e$61180740$6401a8c0@cs.unc.edu>
From: "Nick England" <nick@3rdtech.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: New news about Carbon comp resistors
Date: Fri, 16 Apr 2004 21:50:36 -0400
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

OK - I'll admit it - No, I'll go better than that and state that I am PROUD of still using carbon comps!

I have gotten a couple of those 5-6 drawer NOS Little Devil assortments at hamfests and that's what I put in boatanchors to get them working again. Sometimes I'll check 'em with a meter and sometimes I won't. I don't recall I found any of those NOS carbon comps too far out of spec not to use.

Mainly I do this because THEY LOOK RIGHT TO ME - I grew up with 'em, I like the way they look in my old radios, and I'm gonna keep on using 'em - so there!

Crikeys - if a gave a flip about ultimate performance, etc. I wouldn't be spending my time getting things like Rangers and NC-300s to work again - I do this just to have fun and part of my fun is sticking in resistors just like Johnson and National did and just like I used to buy down at the Radio-TV shop when I was a kid.

Nick the curmudgeon

From: WA5CAB@cs.com
Message-ID: <c5.40d35372.2db212ac@cs.com>
Date: Sat, 17 Apr 2004 00:55:08 EDT
Subject: Re: New news about Carbon comp resistors
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="part1_c5.40d35372.2db212ac_boundary"

--part1_c5.40d35372.2db212ac_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Here, here. I've been meaning to post a note here asking whether anyone had a large stock of carbon comp 5%or 10% resistors they wanted to sell. Especially 1 and 2 watt.

In a message dated 4/16/2004 8:51:23 PM Central Daylight Time, nick@3rdtech.com writes:

> OK - I'll admit it - No, I'll go better than that and state that I am PROUD of still using carbon comps!
>
> I have gotten a couple of those 5-6 drawer NOS Little Devil assortments at hamfests and that's what I put in boatanchors to get them working again. Sometimes I'll check 'em with a meter and sometimes I won't. I don't recall I found any of those NOS carbon comps too far out of spec not to use.
>

> Mainly I do this because THEY LOOK RIGHT TO ME - I grew up with 'em, I like the way they look in my old radios, and I'm gonna keep on using 'em - so there!
>
> Crikeys - if a gave a flip about ultimate performance, etc. I wouldn't be spending my time getting things like Rangers and NC-300s to work again - I do this just to have fun and part of my fun is sticking in resistors just like Johnson and National did and just like I used to buy down at the Radio-TV shop when I was a kid.
>

Robert & Susan Downs - Houston
<http://www.wa5cab.com> (Web Store)
<wa5cab@cs.com> (Primary email)
<wa5cab@houston.rr.com> (Backup email)

--part1_c5.40d35372.2db212ac_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*         ---REMAINDER OF MESSAGE TRUNCATED---             *
*     This post contains a forbidden message format        *
*  (such as an attached file, a v-card, HTML formatting)  *
*    Mail Lists at theporch.com only accept PLAIN TEXT    *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting  *
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
```

--part1_c5.40d35372.2db212ac_boundary--

From: "Bill Hawkins" <bill@iaxs.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: New news about Carbon comp resistors
Date: Sat, 17 Apr 2004 12:23:35 -0500
Message-ID: <001c01c424a0$b6a5c120$290aa8c0@darius>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The inestimable Henry van Cleef has said:

"Well, a few years ago I took some of Mouser's best film resistors and checked them at 250 Mhz on my Boonton 250-A RX bridge. Pure resistive component, no inductive, right on out to the top of that bridge's range."

Hank,

Do you remember what resistance values you used? In particular, how low
did you go? At some point, a film resistor has to look like a piece of
wire wound on a tube. If that happens below 10 ohms, no problem.

I'd dig out the 250-A if I hadn't acquired more stuff than I can find.
Or could make space on the workbench. Or had the time to set it up...

Bill Hawkins

Message-ID: <001401c424a4$d65f68f0$4fe47443@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: New news about Carbon comp resistors
Date: Sat, 17 Apr 2004 10:53:01 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> ....At some point, a film resistor has to look like a piece of
> wire wound on a tube. ....

It also looks like a piece of wire used to connect the resistor to its
associated circuitry. It seems reasonable to assume that the helical cut in
the resistor element to trim the resistance adds very little inductance.
The overal inductance if more a function of the *length* of travel for the
current flow. How much longer does the resistor and its leads become
because of the helical cut? A circuit that has trouble operating properly
because of a film resistor's inductance is a circuit that is a nightmare to
build. That's a circuit that needs to be built in controlled impedance
strip line fashion using leadless (surface mount) components. About 300-400
MHz and upwards.

Arden Allen
KB6NAX

Message-ID: <005901c424a5$fb28b7d0$6400a8c0@r68tsmzirgx2wb>
From: "mparkinson1" <mparkinson1@socal.rr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Carbon comp
Date: Sat, 17 Apr 2004 11:01:17 -0700
MIME-Version: 1.0
Content-Type: multipart/alternative;

boundary="----=_NextPart_000_0056_01C4246B.4E7D6D80"

This is a multi-part message in MIME format.

------=_NextPart_000_0056_01C4246B.4E7D6D80
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Well I just bought a whole bunch of carbon comps and I am glad I did I =
am another proud owner and user of cc resistors never had a problem with =
them before and don't ever expect to have a problem with them now.
I just checkem and if they are bad I replaced them and the old receivers =
just keep on thanking me by working for another 20 to 40 years.
Matt

------=_NextPart_000_0056_01C4246B.4E7D6D80
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*         ---REMAINDER OF MESSAGE TRUNCATED---             *
*     This post contains a forbidden message format        *
*  (such as an attached file, a v-card, HTML formatting)  *
*    Mail Lists at theporch.com only accept PLAIN TEXT     *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting  *
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
```

------=_NextPart_000_0056_01C4246B.4E7D6D80--

Message-Id: <200404171815.i3HIF0r1021704@osr506.nanniandjack.com>
From: listown@nanniandjack.com (Mail List Owner)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ADMINISTRIVIA: Changing Email Addresses
Date: Sat, 17 Apr 2004 11:15:00 -0700 (PDT)

Gang-

This periodic post is intended to help subscribers whose email address has changed, preventing posting or receipt of the list.

If you change ISP (InterNet Service Provider), simply send me an email advising the change, and I will do my best to implement the change quickly.

For those unfortunates, whose ISP has made a change without advising

their customers of the potential impact of that change on
subscribers to email lists like the boatanchors, where one must
be a subscriber to post to the list, try to follow along...

Under some circumstances, the changes to your email address are
"transparent" to you, but prevent posting. I get error notification
for these kinds of problems, and I try to work them out. However,
I may miss one, and on this end, the process is anything BUT
automatic.

You have a bigger stick than I do. You and your ISP have the primary
responsibility to repair the problems caused by the change at the
ISP. I have zero leverage with your ISP, and you have great leverage.

Most ISP maintain a customer service department to help with problems
like these. This should be your first line of support for email
problems. I am happy to assist and consult, but try to understand
that when your ISP makes a change to their email handler, and that
change prevents you from posting to the boatanchors list, I can help,
but resolving this problem is your responsibility, working with your
ISP. I am but a volunteer, contributing my time to administer the list.

Thank you for your attention.
--
73
Jack, W4KH/Mobile - - - BoatAnchor Mailing List Archiver/Owner - - -
listown@nanniandjack.com - "Plus ca change, plus c'est la meme chose"
     "Il n'y a que les idiots qui ne changent jamais d'idee"
Sat Apr 17 11:15:00 PDT 2004

Message-ID: <002901c424e6$f275c920$4256acce@b1yhpg64>
From: =?iso-8859-1?Q?Andr=E9_Guibert?= <aguibert@sympatico.ca>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ID for Hand Crank Generator?
Date: Sat, 17 Apr 2004 21:39:38 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bonsoir to All
Hand crank generator made by Arnesson, 24v, 360Hz, 80W.
Has a multi lobe cam to pulse a signal?.
Clamping bracket(for transom?).
Emergency transmitter?
Any help greatly appreciated.
Andre

Message-ID: <006301c424f9$40a8afb0$4a22ea44@userr94oc8a3ml>
From: "John Hurst" <hurstjsj@gte.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Carbon comp
Date: Sat, 17 Apr 2004 20:57:21 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Another thing to note is that the majority of the resisitors in BA's are surprisingly non-critical. Plate, AVC decoupling resistors, and most resisitors in the grid circuits can vary a lot more than +/- 20% with essentially no ill effects. Cathode and screen resistors are a bit more critical, but I wouldn't be at all concerned if they're within +30%-20% or so. To keep B+ drain down I wouldn't let output stage cathode resisitors go outside the low end of their ratings.
John, KU6X----- Original Message -----
From: "mparkinson1" <mparkinson1@socal.rr.com>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Saturday, April 17, 2004 11:01 AM
Subject: Carbon comp

Well I just bought a whole bunch of carbon comps and I am glad I did I am another proud owner and user of cc resistors never had a problem with them before and don't ever expect to have a problem with them now.
I just checkem and if they are bad I replaced them and the old receivers just keep on thanking me by working for another 20 to 40 years.
Matt

Date: Sun, 18 Apr 2004 03:59:54 -0500
Mime-Version: 1.0 (Apple Message framework v552)
Content-Type: multipart/alternative; boundary=Apple-Mail-6-892379738
Subject: cheap BC-375E heads-up
From: tom norris <r390a@bellsouth.net>
To: Old Tube Radios <boatanchors@theporch.com>
Message-Id: <C29EFCF5-9116-11D8-88ED-003065C28842@bellsouth.net>

--Apple-Mail-6-892379738
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
     charset=US-ASCII;
     format=flowed

You know where, item 3091505438

Nice looking transmitter with 5 tuning units and dynamotor,
listing appears to have not attracted much attention and
is nearly ended with less than 50 bucks on the item.

Not my item, no financial interest, etc.

Tom
--Apple-Mail-6-892379738
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*         ---REMAINDER OF MESSAGE TRUNCATED---             *
*     This post contains a forbidden message format        *
*  (such as an attached file, a v-card, HTML formatting)  *
*    Mail Lists at theporch.com only accept PLAIN TEXT    *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting  *
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
```

--Apple-Mail-6-892379738--

From: WA5CAB@cs.com
Message-ID: <a9.556e0851.2db3f5d6@cs.com>
Date: Sun, 18 Apr 2004 11:16:38 EDT
Subject: SM-26/U Antenna Position Simulator info wanted.
To: Old Tube Radios <boatanchors@theporch.com>
CC: root@theporch.com, shimshon@theporch.com, listown@nanniandjack.com
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="part1_a9.556e0851.2db3f5d6_boundary"

--part1_a9.556e0851.2db3f5d6_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Groups,

"Acquired" this SM-26/U mixed in with a couple of better know mil BA's.
Anyone know what it was used with?

73

Robert Downs - Houston
<http://www.wa5cab.com> (Web Store)
<wa5cab@cs.com> (Primary email)
<wa5cab@houston.rr.com> (Backup email)

--part1_a9.556e0851.2db3f5d6_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

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* * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*         ---REMAINDER OF MESSAGE TRUNCATED---             *
*     This post contains a forbidden message format        *
*  (such as an attached file, a v-card, HTML formatting)   *
*    Mail Lists at theporch.com only accept PLAIN TEXT     *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting  *
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
```

--part1_a9.556e0851.2db3f5d6_boundary--

Message-ID: <4082BF61.4060702@webex.net>
Date: Sun, 18 Apr 2004 13:48:17 -0400
From: Al Klase <skywaves@webex.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: R-390 Meter
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Does anyone know the full-scale meter-movement sensitivity
for the R-390 carrier-level meter?

Thanks,
Al

--
Al Klase - N3FRQ
skywaves@webex.net
Flemington, NJ 08822
Web Page: http://www.webex.net/~skywaves/home.htm

Date: Sun, 18 Apr 2004 13:52:45 -0400 (EDT)
From: John Poulton <jp@cs.unc.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Collins R-627/URC-8 Manual..?
Message-ID: <Pine.GSO.4.10.10404181343410.2678-100000@goaway.cs.unc.edu>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Ran across (and, of course, instantly bought) a very interesting Collins item at the Morganton Hamfest on Saturday (a *terrific* hamfest, by the way). This was the R-627, the receiver portion of URC-8. A guy wandering the 'fest told me that this group was used shipboard for RTTY, or possibly telemetry.

In any case, the R-627 appears to have a somewhat R-390-like architecture, with an unusually shaped PTO, slug-rack-tuned RF/IF (but using a very cool rack-and-pinion arrangement), has two selectable mechanical filters similar to the 75A4's, and it's built like the proverbial brick convenience. Two handles on the front panel: why? Takes two people to lug this thing--it's HEAVY!

Anyone able to tell me about this receiver, and the equipment group it's part of? Anyone have a manual they'd be willing to loan/scan/copy or a suggestion of where to find one?

Also found at Morganton (and of course, hauled home): a Mackay 3010C, a Hallicrafters SX-73/R-274, a General Radio 1820 digital voltmeter. It was a *very* good day.. :)

73, John K4OZY

Mime-Version: 1.0 (Apple Message framework v612)
Content-Type: text/plain; charset=US-ASCII; format=flowed
Message-Id: <6F84705D-91A8-11D8-8FE8-000A95B0F1EE@verizon.net>
Content-Transfer-Encoding: 7bit
From: kc2kj <kc2kj@verizon.net>
Subject: RV radio advice
Date: Sun, 18 Apr 2004 22:22:41 -0400
To: Old Tube Radios <boatanchors@theporch.com>

The topic is off topic, but I need some expert advice which this group is so capable of providing. I have a Winebago Class C (25 foot) I bought new one year ago. I have been trying to get my ICOM 706 antenna system working properly. I have tried mounting the antenna (20 and 40 meter Hamsticks) to the rear 4"x4" aluminum bumper, grounded through braid (was able to tune but very poor antenna efficiency), and have mounted the antenna to a lip mount on the hood of the chassis. That has worked some what better but when I grounded the base of the lip through a short braid to the RV chassis I had some rf feedback reports. Antenna efficiency is better, but still not optimum. Next I tried a horizontal dipole made up of two 20 meter ham sticks from a mast attached to the rear of the RV. The dipoles did not resonate in the ham band, reporting a resonant frequency of about 15.75 mHz using my calibrated rf noise bridge.

I must be missing something. Any ideas?

Another problem is the parallax battery charger makes a fair amount of rf hash. That problem can be sidestepped by turning it off.

Mike
kc2kj

Message-Id: <200404190259.i3J2xoHT010143@sco.theporch.com>
From: "Gary H. Harmon, Jr." <gharmon@idworld.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: For The Serious Key Collector
Date: Sun, 18 Apr 2004 21:59:38 -0500
MIME-Version: 1.0
Content-Type: multipart/mixed;
boundary="----=_NextPart_000_003F_01C42590.721DA400"

This is a multi-part message in MIME format.

------=_NextPart_000_003F_01C42590.721DA400
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

MELEHAN VALIANT TELEGRAPH KEY
Chrome - Serial Number A-1206

Unless you are as lucky as I was, I doubt you will find another Melehan Valiant automatic telegraph key. This beautiful and rare key is gorgeous, and the good news is that it works well too! If you've been looking for a Melehan or the perfect key for your collection, this is your chance. In my opinion, the key is nicer then it looks in the photos. The reflection of the upper parts in the mirror shine of the base makes it hard to really see the beauty of this piece.

The Melehan Valiant automatic key is considered to be one of the most elaborate mechanical keys ever made. Although it's sometimes called a fully automatic key, it's really a dual semi-automatic key. It's also one of the largest, with a base that measures 4 x 7 inches. Current records estimate about 300 were made but only around 20 are known to exist. This Melehan has an "A-1206" serial number and less then 5 of the Anaheim prefixes have been identified. This first-class chrome key is in excellent condition. There are several tiny pricks on the base and two of the thumb screws have slight top edge wearing. When I bought the key one of the weight rods was loose but it was professionally repaired by a jeweler. The two return springs may or may not be original. It has two weights and no missing parts that I am aware of.

You may or may not find another Melehan Valiant in better condition. In concert with the buyer, I will carefully pack, ship, and insure this key anywhere in the CONUS at no cost to the buyer. I accept PayPal, money order or personal check (you will have to wait for it to clear the bank). Key is sold as-is, as described and shown in pictures. If you have any questions, need additional pictures or desire pricing information, please contact me directly via email. Trade offers will also be considered. Other pictures are available by request.

http://www.k5jwk.com/MVC-098S.JPG; http://www.k5jwk.com/MVC-099S.JPG.

73, gary

==========/////===========
Gary H. Harmon, Jr. - K5JWK
6302 Robin Forest
San Antonio, TX 78239-3218
gharmon@idworld.net

------=_NextPart_000_003F_01C42590.721DA400
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

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*         ---REMAINDER OF MESSAGE TRUNCATED---             *
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* * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
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------=_NextPart_000_003F_01C42590.721DA400--

End of BOATANCHORS Digest 3637
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